

Daphne.Duke

245688

**From:** Jocelyn.Boyd  
**Sent:** Thursday, August 08, 2013 7:25 AM  
**To:** Deborah.Easterling; Daphne.Duke; Tricia.DeSanty  
**Cc:** PSC\_Attorneys  
**Subject:** FW: Net Metering Workshop Presentation Request  
**Attachments:** Letter to PSC 08072013.pdf

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**From:** [dcaulder@energywarp.com](mailto:dcaulder@energywarp.com) [<mailto:dcaulder@energywarp.com>]  
**Sent:** Wednesday, August 07, 2013 5:47 PM  
**To:** Jocelyn.Boyd  
**Subject:** Net Metering Workshop Presentation Request

Ms. Boyd,

Please see letter attached.

Thank you.

Devin Caulder

August 7, 2013

**DELIVERED VIA E - MAIL**

Jocelyn G. Boyd, Esquire  
Chief Clerk & Administrator  
Public Service Commission of South Carolina  
101 Executive Drive Center, Suite 100  
Columbia, SC 29210

RE: Petition of the Office of Regulatory Staff to Establish Dockets to Consider Implementing the Requirements of Section 1251 of the Energy Policy Act of 2005

**Docket Number 2005-385-E**

**Order Number 2013-507** – Directive to Issue Notice of Workshop (Net Metering) to be Held on September 12, 2013

**Request to Present at the Net Metering Workshop – “Advanced Distributed Generation & the Implications of Net Metering”**

Dear Ms. Boyd:

It's encouraging to see that progress is being made with the evaluation of Net Metering. In our existing model, electrical system energy losses for residential and commercial customers continue to be about forty-seven (47%) and fifty-two percent (52%) respectively. This means about half of our energy simply disappears between the fuel source and the consumption point. Technology, however, is beginning to change this.

The energy business is one of the last industries relatively untouched by technological innovation. The impetus for change, however, are items such as (1) the environmental necessity to reduce our carbon emissions; (2) the enormous inefficiency & vulnerability of our current electrical grid; (3) a plentiful domestic supply of Natural Gas along with financial derivative tools to hedge fuel price risk; and (4) increased funding for research & development of alternative “*clean fuel packages*”. These factors combine to create new market opportunities for Advanced Distributed Generation.

The pace of change is starting to accelerate in the Energy business. The Public Service Commission of South Carolina, by embracing “*True Net Metering*”, enables the practical application of emerging Advanced Distributed Generation technology and secures the path toward abundant, clean, and affordable energy for all South Carolinians.

I respectfully request that the Commission approve my request to present, “*Advanced Distributed Generation & the Implications of Net Metering*” during a fifteen minute time slot at the Net Metering Workshop. Please let me know if you need any additional information.

Sincerely,

  
Devin Caulder

cc: David O'Dell via [davido@sunstoresolar.com](mailto:davido@sunstoresolar.com)  
Nanette S. Edwards, Counsel via [nsedwar@regstaff.sc.gov](mailto:nsedwar@regstaff.sc.gov)  
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